MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Construction of Ward office Additional work, Furniture Etc in Ward No-15 Byatarayanapura						
	Job code:- 005-21-000015						
	Est cost: 100.00 lakhs						
	Work order No: EE(project)/GMC Zone/400/175/20-21 dt 5/1/21						
	Name of Contractor: Sri. S.K. Keshavamurthy.						
①	providing & removing Centering Shuttering						
						VDA	189.08 m²
	Now to pay:					DPA	189.08 m² / NIL

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

637243

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
②	providing & removing Centering Shuttering						
						VDA	386.10
						DPA	386.10 /
						Now to pay	NIL
③	providing & removing Centering Shuttering						
						VDA	13.83 m²
						DPA	12.83 m²
						Now to pay	NIL
④	providing & removing Centering Shuttering						

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MEASUREMENT BOOK

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

637244

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	upto 12.5 m					UDA	198.55 m²
						DPA	198.55 m²
						Now to pay	NIL
	Above 12.5 m					UDA	14.86 m²
						DPA	14.86 m²
						Now to pay	NIL
(5)	providing & removing centering						
	upto 12.5 m					UDA	15.24 m²
						DPA	15.24 m²
						Now to pay	NIL
	Above 14 m					UDA	13.60
						DPA	13.60
						Now to pay	NIL
(6)	providing & removing centering					UDA	21.66 m²
						DPA	21.66 m²
						Now to pay	NIL
(7)	providing & laying in position reinforced cement concrete mix & M25					UDA	22.00
						DPA	22.00
						Now to pay	NIL
(8)	providing & laying in position R.C.C & mix M25					UDA	3.60
						DPA	3.60
						Now to pay	NIL

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(9)	providing & laying cement concrete using 20mm						
						UDA	85.46 m³
						DPA	85.46 m³
						Now to pay	NIL
(10)	providing & laying in position R.C.C of M x M20						
						UDA	16.20 m³
						DPA	16.20 m³
						Now to pay	NIL
(11)	providing & laying in position R.C.C of M20						
						UDA	0.72 m³
						DPA	0.72 m³
						Now to pay	NIL

M. A. R. 57 (Rule 116) No. E

Measurement Book

637245

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(12)	providing T.M.T bar Fe 500 tmt reinforcement for RCC						
	upto 12.5%					UDA	18.36 T
						DPA	18.36 T
						Now to pay	NIL
	Above 12.5%					UPA	1.74 T
						DPA	1.79 T
						Now to pay	NIL
(13)	providing T.M.T bar Fe 500 steel						
						UDA	0.81 T
						DPA	0.81 T
						Now To Pay	NIL

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
(14)	providing & constructing load Bearing wall					UDA	262.24 m²
						DPA	262.24 m²
						Now to pay	NIL
(15)	providing & constructing load bearing wall with					UDA	60.12 m²
						DPA	60.12 m²
						Now to pay	NIL
(16)	providing & constructing non-load bearing wall					UDA	84.42 m²
						DPA	84.42 m²
						Now to pay	NIL

M. A. R. 57 (Rule 116) No. E

Measurement Book

637246

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
(17)	providing & constructing non-load bearing wall					UDA	75.16 m²
						DPA	75.16 m²
						Now to pay	NIL
(18)	providing 18 m.m thick cement-plaster up to 12 ft.					UDA	247.89 m²
						DPA	247.89 m²
						Now to Pay	NIL
	above 12 ft.					UDA	91.47
						DPA	45.91 / 45.56 m²

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		⑱ late 29	5.92	$/m^2$			45.56 m^2
(19)	providing 15 m.m thick cement-plaster						= 13482 = ₹
						UDA	221.99
						DPA	221.99
						Now to pay	NIL
(20)	providing 12 m.m thick cement-plaster						
						UDA	489.39 m^2
						DPA	489.39 m^2
						Now to pay	NIL
(21)	providing 12 m.m thick cement-plaster						
						UDA	57.42 m^2
						DPA	57.42 m^2
						Now to pay	NIL

M. A. R. 57 (Rule 116)
Measurement Book

No. E

637247

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(22)	providing rough Cement-plastering 15 m.m thick						
						UDA	41.25 m^2
						DPA	41.25 m^2
						Now to pay	NIL
(23)	providing 12 m.m thick cement-plaster in single coat-						
						UDA	392.76 m^2
						DPA	392.76 m^2
						Now to pay	NIL
(24)	providing 12 m.m thick cement-plaster in single coat-						
						UDA	30.23
						DPA	30.23
							NIL

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
25	providing two coats of wall putty					UDQ	901.08 m² ✓
						DPQ	901.08 m² ✓
						NOW to pay	NIL
26	providing & applying painting in two coats						
						UDQ	478.09 m² ✓
						DPQ	478.09 m² ✓
						NOW to pay	NIL
27	providing & applying two coats with oil bound washable paint						
						UDQ	422.99 m² ✓
						DPQ	422.99 m² ✓
						NOW to pay	NIL

M. A. R. 57 (Rule 116)
Measurement Book

No. E

637248

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
28	providing external walls with texture finish						
						UDQ	326.86 m² ✓
						DPQ	326.86 m² ✓
						NOW to pay	NIL
29	providing external walls with texture finish						
						UDQ	221.99 m² ✓
						DPQ	221.99 m² ✓
						NOW to pay	NIL

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(25)	providing two coats of wall putty					VDA	901.08 m²
						DPA	901.08 m²
						Now to pay	NIL
(26)	providing & applying painting in two coats						
						VDA	478.09 m²
						DPA	478.09 m²
						Now to pay	NIL
(27)	providing & applying two coats with oil bound washable paint						
						VDA	422.99 m²
						DPA	422.99 m²
						Now to pay	NIL

M. A. R. 57 (Rule 116) No. E

Measurement Book

637248

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(28)	providing external walls with texture finish						
						VDA	326.86 m²
						DPA	346.86 m²
						Now to pay	NIL
(29)	providing external walls with texture finish						
						VDA	221.99 m²
						DPA	221.99 m²
						Now to pay	NIL

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(30)	providing & laying M-15 C.C flooring 50m.m thick						
						VDA	376.42 m²
						DPA	376.42 m²
						Now to pay	NIL
(31)	providing & laying M-15 C.C for flooring 50m.m thick						
						VDA	29.15 m²
						DPA	29.15 m²
						Now to pay	NIL
(32)	providing & fixing for flooring 20m.m thick gang saw						
	water cut- Shadernahalli gray granite					VDA	376.56
						DPA	376.56
						Now to pay	NIL

M. A. R. 57 (Rule 116) No. E
Measurement Book

637249

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(33)	providing & fixing for flooring 20m.m thick gang saw						
	water cutt Sadarahalli gray granite					VDA	29.15 m²
						DPA	29.15 m²
						Now to pay	NIL
(34)	providing & laying Hasan Green/River pink granite						
	up to 12.5%					VDA	18.20 m²
						DPA	18.20 m²
	Above 12.5%						NIL
						VDA	3.10
						DPA	3.10
						Now to pay	NIL

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(30)	providing & laying M-15 C-C flooring 50m.m thick					UDA	376.42 m²
						DPA	376.42 m²
						Now to pay	NIL
(31)	providing & laying M-15 C.C for flooring 50m.m thick					UDA	29.15 m²
						DPA	29.15 m²
						Now to pay	NIL
(32)	providing & fixing for flooring 20m.m thick gang saw heater cut shadernahalli gray granite					UDA	376.56
						DPA	376.56
						Now to pay	NIL

M. A. R. 57 (Rule 116)
Measurement Book

No. E 637249

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(33)	providing & fixing for flooring 20m.m thick gang saw heater cutt Sadarahalli gray granite					UDA	29.15 m²
						DPA	29.15 m²
						Now to pay	NIL
(34)	providing & laying Hasan Green/Liver pink granite						
	up to 12.5%					UDA	18.20 m²
						DPA	18.20 m²
							NIL
	Above 12.5%					UDA	3.10
						DPA	3.10
						Now to pay	NIL

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(35)	providing ceramic tiles of size 30x30cm x 6mm thick						
						UDA	13.30 m²
						DPA	13.30 m²
						Now to pay	NIL
(36)	providing & fixing dado tiles of size						
						UDA	41.25 m²
						DPA	41.25 m²
						Now to pay	NIL
(37)	water proofing of RCC Terrace/podium slab					UDA	13.30
						DPA	13.30
						Now to pay	NIL

M. A. R. 57 (Rule 116)
Measurement Book

No. E

637250

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(38)	Fixing of door frames in existing openings						
	up to 125 c/s	—		—		UDA	3.75 m²
						DPA	3.00 m²
		① Rate 1548.77			Now to pay		0.75 m²
							= 1162 = 00
	Above 125 c/s	~		—		UDA	0.25
						DPA	—
		② Rate 1548.77/m²			Now to pay		= 387 = 00
(39)							

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(39)	providing Hornne wood frame of door, window						
	upto 12½ %.					VDA	0.20 m³
						DPA	0.156
	@ Rate 9932.01/m³				Now to pay		0.044 m³
						3973.00	= 4370 = n
	Above 12½ %.					VDA	0.04 m³
	@ Rate 9932.01/m³					DPA	
					Now to pay	3973.00	0.04 m³
							= 3894 = n
(40)	Providing Teak wood frames to doors windows					VDA	0.15 m³
						DPA	0.15 m³
					Now to pay		NIL

M. A. R. 57 (Rule 116)
Measurement Book

No. E 637251

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(41)	providing & fixing in position fully panelled Hornne wood Shutters						
	upto 12½ %.					VDA	2.36 m²
						DPA	1.89 m²
	@ Rate 5362.80/m²				Now to pay		0.47 m²
							= 2534 = n
	Above 12½ %.						1.60
	@ Rate 5353.73/m²					VDA	1.60 m²
						DPA	= 8553 = n
(42)	providing & fixing in position fully panelled Hornne wood Shutters for doors					VDA	1.89 m²
						DPA	1.89 m²
							NIL

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(43)	providing & Fixing wood shutters in position fully panelled teak					UDQ	3.45 m²
						DPQ	3.45 m²
						Now to pay	NIL
(44)	providing & fixing 65mm × 90mm GRP door frame					UDQ	28.50 m
						DPQ	28.50 m
						Now to pay	NIL
(45)	providing & fixing factory made single leaf rigid GRP sandwich composit door					UDQ	7.88 m²
						DPQ	7.88 m²
						Now to pay	NIL

M. A. R. 57 (Rule 116)
Measurement Book

No. E 637252

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(46)	providing & applying painting two coats on new wood surface up to 125 %					UDQ	8.36 m²
						DPQ	6.69 m²
	@ Rate 109.98/m²					Now to pay	1.67 m²
							= 184=00
	Above 125 %					UDQ	0.40 m²
	@ Rate 109.98 m²					DPQ	0.40 m²
						Now to pay	0.40 m²
							= 44=00

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MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. E 637253

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(47)	providing & fixing in position aluminium windows + ventilators					UDQ DPA	48.51 m² 35.55 m² 12.96 m²
	@ Rate 504.94/m² Now to pay						= 6534.4 = 0
(48)	providing & Fixing M.S. grill work for windows					UDQ DPA	1089.96 kg 746.55 kg 343.41 kg
	@ Rate 121.21/kg Now to pay						= 41659 = 00
(49)	providing & applying enamal metal paint					UDQ DPA	87.45 m² 71.1 m² 16.35 m²
	Now to pay						
							107.71/m²
(50)	providing & fixing Stainless Steel Itcirclate					UDQ DPA	16.35 m² = 1761 = 00 17.3 m² 17.53 m² NIL
	Now to pay						
(51)	Fabricating, providing & erecting in position (HH) Sip galvanized Gate.						
	Upto 125%					UDQ DPA	10.20 m² 10.20 m² NIL
	Above 125%					UDQ DPA	1.87 m² 1.87 m² NIL

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MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. E 637254

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(E1)	Supplying & erection M.S tubular trusses					UDA	157.19 kg
	@ Rate 125.85/kg					NOW to pay	157.19 kg
							= 19782=00
(E2)	providing & installing of pre painted Trapezoidal profiles sheets as per volume iron					UDA	37.63 m^2
	@ Rate 780.00/m^2					NOW to pay	37.63 m^2
							= 29353=00
(E3)	Fabricating providing & erecting in position of MS hot dip galvanized & hollow poles					UDA	96.43 m^2
	@ Rate 1640.37/m^2					DPA	= 45.20 m^2
						NOW to pay	51.22 m^2
							= 84045.00
							840436.00
(E4)	providing & fixing in position Collapsible steel gates					UDA	6.09
						DPA	6.09
						NOW to pay	NIL
(E5)	Earthworks excavation for foundation by mechanical means					UDA	24.16 m^3
	@ Rate 94.30/m^3					DPA	11.45 m^3
						NOW to pay	12.71 m^3
							= 1071=00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
E6	providing & laying in position P.C.C for course for leveling all works in foundation					UDA - 483 m³	
	@ Rate 6644.58/m³					DPA 2.29 m³	
						Now to pay 1801.02.54 m³	
						= 16809 = 00	
E7	providing & laying in position Reinforced C.C for all Sub structures					UDA 43.09 m³	
	@ Rate 6790.41/m³					DPA 2.97 m³	
						Now to pay 40.12 m²	
						= 272393 = 00	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 637255

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
E8	providing 5cm with hard stone in foundations					UDA 32.89	
	@ Rate 6180.38/m³					DPA 15.67 m³	
						Now to pay 17.21 m³	
						= 106365 = 00	
E9	loading & Unloading of Stone Boulder					UDA 24.16	
	@ Rate 136.26/m³					DPA 11.45 m³	
						Now to pay. 12.71 m²	
						= 1731 = 00	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
(E10)	Cost of haulage excluding loading & Unloading						
	@ Rate 118.80 / tKm					UD4	3092 tKm
						DP4	14.65 tKm
							16.26 tKm
							1805 "
							1398628 = 00
							25173 = 00
							1650380 = 00

Rate 118.80 / tKm
10/4/23

Cafe Aruvadi
A.E.E. (Projects) 10/4/23

1398274.00
251589.00
1649863.00
1649000.00

Total Rs 1649000.00

① It is certified that the above work done satisfactorially.

② Above Bill amount has not been paid in any of previous Bills.

M. A. R. 57 (Rule 116)
Measurement Book

No. E

637256

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor or nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8

Karaikal

Agraharam

Thirunenkodi

10/4/23

Cafe Aruvadi
A.E.E. (Projects) 10/4/23

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3rd & final

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Head of Account P 3801		upto date —			9791262-00	
	Audited & admitted for Rs. 1649000		Previous —			8147262-00	
	15824100-00				RA	1649000-00	
	by Cheque				Pi	16500-00	
	and Rs. 66600-00 by Adjustment				Cem	14800-00	
					Steel	14800-00	
					C.I.	1700-00	
					Devl.	16500-00	
					DD	2300-00	
						66600-00	
						15824100-00	

Acct. Clerk
Project Division

Acct. Supdt.
Project Division
B.B.M.P.

Exe. Engineer
Project Division
B.B.M.P

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